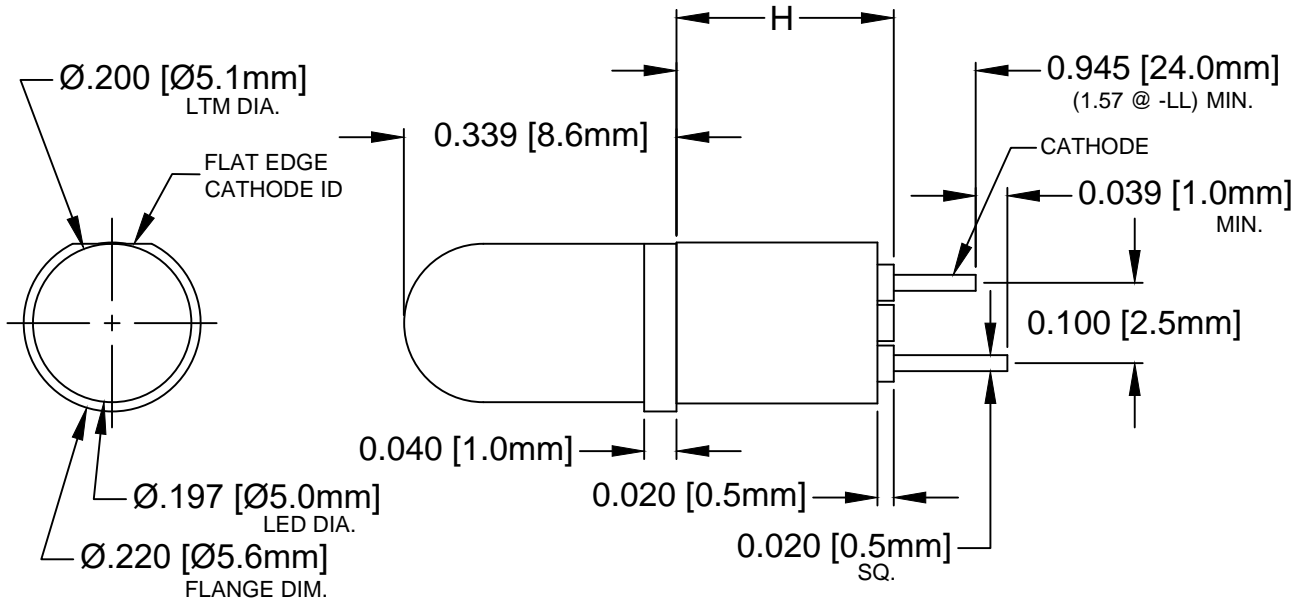


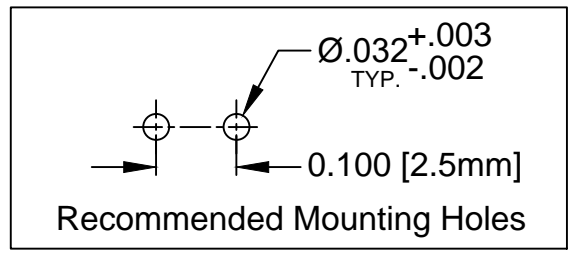
| REV. | DESCRIPTION | DATE | APPROVED |
|------|--------------------------------|----------|----------|
| A | Engineering Release | 09/30/03 | M. C. |
| B | LED Data Update | 07/28/10 | T. Y. |
| C | Engineering Update w/o Changes | 06/25/16 | J. C. |
| D | Update per EOL Notice | 02/24/20 | A. V. |
| E | ECO-1073 Removed BOM | 12/04/20 | A. V. |

| PART NO. | H | PART NO. | H | PART NO. | H |
|----------|-----------|----------|------------|----------|------------|
| LTM-120 | .120(3.1) | LTM-300 | .300(7.6) | LTM-490 | .490(12.5) |
| LTM-130 | .130(3.3) | LTM-310 | .310(7.9) | LTM-500 | .500(12.7) |
| LTM-140 | .140(3.6) | LTM-320 | .320(8.1) | LTM-520 | .520(13.2) |
| LTM-150 | .150(3.8) | LTM-330 | .330(8.4) | LTM-550 | .550(14.0) |
| LTM-160 | .160(4.1) | LTM-340 | .340(8.6) | LTM-570 | .570(14.5) |
| LTM-170 | .170(4.3) | LTM-350 | .350(8.9) | LTM-600 | .600(15.2) |
| LTM-180 | .180(4.6) | LTM-360 | .360(9.1) | LTM-620 | .620(15.8) |
| LTM-190 | .190(4.8) | LTM-370 | .370(9.4) | LTM-650 | .650(16.5) |
| LTM-200 | .200(5.1) | LTM-380 | .380(9.7) | LTM-670 | .670(17.0) |
| LTM-210 | .210(5.3) | LTM-390 | .390(9.9) | LTM-700 | .700(17.8) |
| LTM-220 | .220(5.6) | LTM-400 | .400(10.2) | LTM-720 | .720(18.3) |
| LTM-230 | .230(5.8) | LTM-410 | .410(10.4) | LTM-750 | .750(19.1) |
| LTM-240 | .240(6.1) | LTM-420 | .420(10.7) | LTM-770 | .770(19.6) |
| LTM-250 | .250(6.4) | LTM-430 | .430(10.9) | LTM-800 | .800(20.3) |
| LTM-260 | .260(6.6) | LTM-440 | .440(11.2) | LTM-820 | .820(20.8) |
| LTM-270 | .270(6.9) | LTM-450 | .450(11.4) | LTM-850 | .850(21.6) |
| LTM-280 | .280(7.1) | LTM-460 | .460(11.7) | LTM-870 | .870(22.1) |
| LTM-290 | .290(7.4) | LTM-480 | .480(12.2) | LTM-900 | .900(22.9) |



EXAMPLE:
LTM5005GD

- LED Color & Lens Appearance. Omit -F when ordering.
- LTM Height "H"
- Series



ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)

- REVERSE VOLTAGE _____ 5V
- REVERSE CURRENT (VR=5V) _____ 100µA
- OPERATING TEMPERATURE RANGE _____ -25°C ~ 85°C
- STORAGE TEMPERATURE _____ -30°C ~ 100°C
- LEAD SOLDERING TEMPERATURE (1/16" FROM BODY) _____ 260°C for 5 Seconds

CUSTOMER USE DRAWING

| | | | |
|---|---------|--|-------------------------|
| STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED) | | 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974 | |
| DECIMALS | ANGULAR | | |
| .X ± .1 | X° ± 1° | TITLE: MOLDED, SELF-RETAINING T-1 3/4 (5mm) LED MOUNT ASSEMBLY | |
| .XX ± .02 | | DESIGNED: D. Green | DATE: 09/30/03 |
| .XXX ± .010 | | REVISION: V. Chavez | DATE: 12/04/20 |
| DRAWING NO: LTMXXX5XX | | SHEET SIZE: A | CAGE CODE: 32559 |
| CHECKED: A. Valdez | | SCALE: NONE | SHEET # 1 OF 2 |
| DATE: 12/04/20 | | CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING | |

| | | | |
|------|--------------|------|----------|
| REV. | DESCRIPTION | DATE | APPROVED |
| | SEE SHEET #1 | | |
| | | | |

| LED Assy. No. | Peak Wave Length λ_p (nm) | Emitted Color | Lens Appearance | Electro-Optical Data | | | Viewing Angle $2\theta_{1/2}$ (Deg) | LED P/N |
|--------------------|--------------------------------------|---------------|-----------------|----------------------|-----|----------|---|---------|
| | | | | Vf (V) | | Iv (mcd) | | |
| | | | | TYP | MAX | TYP | | |
| STANDARD | | | | Data @ 20mA | | | | |
| LTMXXX5AD | 605 | AMBER | DIFFUSED | 2.0 | 2.8 | 25 | 40 | 5AD-F |
| LTMXXX5BWD | 430 | BLUE | DIFFUSED | 4.0 | 4.5 | 15 | 40 | 5BWD-F |
| LTMXXX5GD | 568 | GREEN | DIFFUSED | 2.1 | 2.8 | 25 | 40 | 5GD-F |
| LTMXXX5GT | 568 | GREEN | TINTED | 2.1 | 2.8 | 40 | 35 | 5GT-F |
| LTMXXX5HD | 625 | HE RED | DIFFUSED | 2.0 | 2.8 | 40 | 40 | 5HD-F |
| LTMXXX5HT | 625 | HE RED | TINTED | 2.0 | 2.8 | 50 | 35 | 5HT-F |
| LTMXXX5RD | 700 | RED | DIFFUSED | 2.1 | 2.8 | 1.5 | 40 | 5RD-F |
| LTMXXX5YD | 590 | YELLOW | DIFFUSED | 2.0 | 2.8 | 25 | 40 | 5YD-F |
| LTMXXX5YT | 590 | YELLOW | TINTED | 2.0 | 2.8 | 40 | 35 | 5YT-F |
| LOW CURRENT | | | | Data @ 2mA | | | | |
| LTMXXX5GDL | 568 | GREEN | DIFFUSED | 2.1 | 2.6 | 4 | 40 | 5GDL-F |

CUSTOMER USE DRAWING

BIVAR[®]

| | | | | | |
|---|--------------|--------------------|-----------|------------------|---------------|
| CAGE CODE | 32559 | DRAWING NO: | LTMXXX5XX | REVISION: | E |
| SHEET SIZE | A | SCALE: | NONE | SHEET # | 2 OF 2 |
| <small>CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING</small> | | | | | |